

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

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Application No.: New U.S. Patent Application

Filed: January 29, 2002

Docket No.: 111818

For: CULTURED CELLS OF *FICUS STIPULATA* THUNB. (= *FICUS THUNBERGII*) AND
A METHOD FOR CULTURING TISSUES OF THE *FICUS STIPULATA* THUNB. BY
USING SAID CULTURED CELLS

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claim 3, 5 and 6 as follows:

3. (Amended) The cultured cell set forth in claim 1, wherein the tissue of the *Ficus stipulata* Thunb. is a tissue originated from a plant body that takes roots through a cutting of the *Ficus stipulata* Thunb. being implanted therein.

5. (Amended) The cultured cell set forth in claim 1 wherein the culture medium is a WP culture medium or an MS culture medium.

6. (Amended) A method for culturing a tissue of a *Ficus stipulata* Thunb., comprising the steps of subculturing the cultured cell set forth in claim 1 in a culture medium containing at least one kind of thidiazuron and benzyladenine in an amount effective to induce callus formation of the *Ficus stipulata* Thunb., and thereby obtaining a plantlet of the

Ficus stipulata Thunb.

Please add new claims 8-15 as follows:

--8. The cultured cell set forth in claim 2, wherein the tissue of the *Ficus stipulata* Thunb. is a tissue originated from a plant body that takes roots through a cutting of the *Ficus stipulata* Thunb. being implanted therein.--

--9. The cultured cell set forth in claim 2 wherein the culture medium is a WP culture medium or an MS culture medium.--

--10. The cultured cell set forth in claim 3 wherein the culture medium is a WP culture medium or an MS culture medium.--

--11. The cultured cell set forth in claim 4 wherein the culture medium is a WP culture medium or an MS culture medium.--

--12. A method for culturing a tissue of a *Ficus stipulata* Thunb., comprising the steps of subculturing the cultured cell set forth in claim 2 in a culture medium containing at least one kind of thidiazuron and benzyladenine in an amount effective to induce callus formation of the *Ficus stipulata* Thunb., and thereby obtaining a plantlet of the *Ficus stipulata* Thunb.--

--13. A method for culturing a tissue of a *Ficus stipulata* Thunb., comprising the steps of subculturing the cultured cell set forth in claim 3 in a culture medium containing at least one kind of thidiazuron and benzyladenine in an amount effective to induce callus formation of the *Ficus stipulata* Thunb., and thereby obtaining a plantlet of the *Ficus stipulata* Thunb.--

--14. A method for culturing a tissue of a *Ficus stipulata* Thunb., comprising the steps of subculturing the cultured cell set forth in claim 4 in a culture medium containing at least one kind of thidiazuron and benzyladenine in an amount effective to induce callus formation of the *Ficus stipulata* Thunb., and thereby obtaining a plantlet of the *Ficus stipulata* Thunb.

--15. A method for culturing a tissue of a *Ficus stipulata* Thunb., comprising the steps of subculturing the cultured cell set forth in claim 5 in a culture medium containing at least

one kind of thidiazuron and benzyladenine in an amount effective to induce callus formation of the *Ficus stipulata* Thunb., and thereby obtaining a plantlet of the *Ficus stipulata* Thunb.--

REMARKS

Claims 1 - 15 are pending. By this Preliminary Amendment, claims 3, 5 and 6 are amended to remove multiple dependencies. Claims 8-15 are added to compensate for the material deleted from claims 3, 5 and 6. Prompt and favorable examination on the merits is respectfully requested.

The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. 1.121(c)(1)(ii)).

Respectfully submitted,



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Attached: Appendix
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APPENDIX

Changes to Claims:

Claim 8-15 are added.

The following are marked-up versions of the amended claims:

3. (Amended) The cultured cell set forth in claim 1-~~or 2~~, wherein the tissue of the *Ficus stipulata* Thunb. is a tissue originated from a plant body that takes roots through a cutting of the *Ficus stipulata* Thunb. being implanted therein.
5. (Amended) The cultured cell set forth in claim 1 ~~any one of claims 1 to 4~~ wherein the culture medium is a WP culture medium or an MS culture medium.
6. (Amended) A method for culturing a tissue of a *Ficus stipulata* Thunb., comprising the steps of subculturing the cultured cell set forth in claim 1 ~~any one of claims 1 to 5~~ in a culture medium containing at least one kind of thidiazuron and benzyladenine in an amount effective to induce callus formation of the *Ficus stipulata* Thunb., and thereby obtaining a plantlet of the *Ficus stipulata* Thunb.